



**Directorate of
Intelligence**

Economic & Energy Indicators

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Economic & Energy Indicators

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Industrial Production**Percent Change From Previous Period**
(Seasonally Adjusted at an Annual Rate)

| | 1980 | 1981 | 1982 | 1983 | | | | |
|----------------|------|------|-------|---------|--------|--------|-------|-----|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Sep | Oct |
| United States | -3.6 | 2.6 | -8.1 | 9.9 | 18.4 | 21.5 | 16.6 | 9.8 |
| Japan | 4.7 | 1.0 | 0.4 | 3.6 | 6.5 | 12.3 | 5.8 | |
| West Germany | -0.8 | -2.7 | -3.1 | 4.4 | 9.3 | 1.4 | | |
| France | -0.7 | -2.6 | -1.5 | 2.1 | 4.2 | | | |
| United Kingdom | -6.4 | -5.1 | 1.5 | 4.8 | 0.7 | 6.2 | 1.2 | |
| Italy | 5.5 | -2.4 | -2.2 | -1.9 | -10.4 | -4.9 | 324.2 | |
| Canada | -1.5 | 0.9 | -10.7 | 22.3 | 12.3 | | | |

Gross National Product**Percent Change From Previous Period**
(Constant Market Prices; Seasonally Adjusted at an Annual Rate)

| | 1980 | 1981 | 1982 | 1983 | | |
|----------------|------|------|------|---------|--------|--------|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr |
| United States | -0.3 | 2.6 | -1.9 | 2.6 | 9.7 | 7.9 |
| Japan | 4.8 | 3.9 | 2.9 | 0.9 | 3.6 | |
| West Germany | 1.8 | -0.2 | -1.1 | 2.5 | 4.3 | |
| France | 1.1 | 0.2 | 1.7 | | | |
| United Kingdom | -2.1 | -2.2 | 1.4 | 8.6 | -7.1 | |
| Italy | 3.9 | 0.1 | -0.3 | 1.7 | -6.5 | |
| Canada | 1.0 | 3.4 | -4.4 | 7.6 | 7.5 | |

Consumer Prices**Percent Change From Previous Period**
(Seasonally Adjusted at an Annual Rate)

| | 1980 | 1981 | 1982 | 1983 | | | |
|----------------|------|------|------|---------|--------|--------|------|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Oct |
| United States | 13.5 | 10.3 | 6.2 | -0.4 | 4.2 | 4.8 | |
| Japan | 8.0 | 4.9 | 2.6 | 0.6 | 1.1 | 0.3 | 9.8 |
| West Germany | 5.5 | 6.0 | 5.3 | 0.5 | 1.4 | 5.1 | 2.2 |
| France | 13.5 | 13.3 | 12.0 | 11.0 | 10.6 | 9.1 | |
| United Kingdom | 18.0 | 11.9 | 8.6 | 3.6 | 2.0 | 7.8 | 6.1 |
| Italy | 21.2 | 19.3 | 16.4 | 13.4 | 14.2 | 12.6 | 19.8 |
| Canada | 10.2 | 12.5 | 10.8 | 3.0 | 4.2 | 6.5 | |

Money Supply, M-1

Percent Change From Previous Period
(Based on Amounts in National Currency Units; Seasonally Adjusted at an Annual Rate)

| | 1980 | 1981 | 1982 | 1983 | | | | |
|----------------------------|------|------|------|---------|--------|--------|------|------|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Oct | Nov |
| United States ^a | 6.2 | 7.1 | 6.5 | 14.8 | 12.8 | 9.2 | 1.4 | |
| Japan | 0.8 | 3.7 | 7.1 | -0.3 | 0.3 | 11.5 | | |
| West Germany | 2.3 | 1.2 | 3.6 | 21.5 | 11.2 | 6.4 | | |
| France | 8.5 | 12.6 | 13.9 | 6.5 | 12.0 | | | |
| United Kingdom | 4.5 | NA | NA | 9.8 | 16.6 | 8.5 | | |
| Italy | 15.8 | 11.2 | 11.6 | 11.8 | 6.1 | | | |
| Canada | 6.4 | 4.0 | 1.0 | 28.1 | 11.4 | 10.0 | -3.1 | 27.0 |

^a Including M1-A and M1-B.

Unemployment Rate ^a

Percent
(Seasonally adjusted)

| | 1980 | 1981 | 1982 | 1983 | | | | |
|----------------|------|------|------|---------|--------|--------|------|-----|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Oct | Nov |
| United States | 7.1 | 7.5 | 9.6 | 10.2 | 10.0 | 9.3 | 8.7 | |
| Japan | 2.0 | 2.2 | 2.4 | 2.7 | 2.7 | 2.7 | | |
| West Germany | 3.9 | 5.6 | 7.7 | 8.8 | 9.6 | 9.6 | 9.4 | |
| France | 6.3 | 7.6 | 8.4 | 8.4 | 8.4 | 8.5 | 8.7 | 8.8 |
| United Kingdom | 6.4 | 10.0 | 11.7 | 12.5 | 12.5 | 12.4 | 12.3 | |
| Italy | 7.6 | 8.4 | 9.1 | 9.8 | 9.9 | 9.8 | | |
| Canada | 7.5 | 7.6 | 11.1 | 12.5 | 12.4 | 11.7 | 11.1 | |

^a Unemployment rates for France are estimated. For comparison with the US rate, the rates for France and the United Kingdom should be increased by 5 percent and 15 percent respectively. Italian rates should be decreased by 50 percent; the rates for Japan, Canada, and West Germany are comparable to US rates.

Foreign Trade

**Billion US \$, f.o.b.
(Seasonally Adjusted)**

| | 1980 | 1981 | 1982 | 1983 | | | |
|----------------------------|-------|-------|-------|---------|--------|--------|------|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Sep |
| United States ^a | | | | | | | |
| Exports | 220.7 | 233.5 | 212.3 | 50.5 | 48.6 | 50.6 | 17.4 |
| Imports | 245.0 | 261.0 | 244.0 | 58.6 | 62.3 | 66.9 | 22.2 |
| Balance | -24.3 | -27.5 | -31.6 | -8.1 | -13.7 | -16.3 | -4.8 |
| Japan | | | | | | | |
| Exports | 126.3 | 149.5 | 138.3 | 35.5 | 35.5 | 36.2 | 12.1 |
| Imports | 124.7 | 129.5 | 119.8 | 28.5 | 27.6 | 27.9 | 9.8 |
| Balance | 1.6 | 20.1 | 18.4 | 7.0 | 7.9 | 8.3 | 2.3 |
| West Germany | | | | | | | |
| Exports | 193.0 | 175.3 | 176.4 | 43.6 | 43.1 | 41.5 | 14.0 |
| Imports ^b | 188.0 | 163.4 | 155.3 | 38.1 | 38.9 | 37.7 | 12.9 |
| Balance | 4.9 | 11.9 | 21.1 | 5.5 | 4.2 | 3.8 | 1.1 |
| France | | | | | | | |
| Exports | 116.0 | 106.3 | 96.4 | 23.9 | 23.4 | 23.3 | 7.7 |
| Imports | 130.1 | 115.6 | 110.5 | 27.3 | 25.1 | 23.7 | 7.7 |
| Balance | -14.1 | -9.3 | -14.0 | -3.5 | -1.7 | -0.4 | 0 |
| United Kingdom | | | | | | | |
| Exports | 110.2 | 102.5 | 97.0 | 22.6 | 22.8 | 22.4 | 7.8 |
| Imports | 107.2 | 96.1 | 93.5 | 22.9 | 23.8 | 23.0 | 7.6 |
| Balance | 3.0 | 6.4 | 3.6 | -0.3 | -1.0 | -0.6 | 0.2 |
| Italy | | | | | | | |
| Exports | 78.0 | 75.4 | 74.2 | 18.9 | 18.2 | 17.8 | 6.1 |
| Imports | 100.3 | 91.4 | 87.0 | 21.9 | 19.6 | 20.3 | 6.9 |
| Balance | -22.3 | -15.9 | -12.8 | -3.0 | -1.4 | -2.5 | -0.9 |
| Canada | | | | | | | |
| Exports | 65.9 | 70.5 | 68.6 | 16.9 | 18.4 | 18.6 | 6.3 |
| Imports | 58.4 | 64.3 | 53.7 | 13.6 | 14.1 | 15.3 | 5.4 |
| Balance | 7.5 | 6.2 | 14.8 | 3.3 | 4.3 | 3.3 | 0.9 |

^a Imports are customs values.

^b Imports are c.i.f.

Current Account Balance^a

Billion US \$

| | 1980 | 1981 | 1982 | 1983 | | | | |
|----------------|-------|------|-------|---------|--------|------|------|------|
| | | | | 1st Qtr | 2d Qtr | Jul | Aug | Sep |
| United States | 0.4 | 4.6 | -11.2 | -3.6 | -9.7 | | | |
| Japan | -10.7 | 4.8 | 6.9 | 1.4 | 6.3 | 2.9 | 1.4 | 2.7 |
| West Germany | -16.5 | -6.8 | 3.4 | 1.7 | 0.8 | -1.2 | -1.1 | -0.2 |
| France | -7.8 | -5.5 | -12.1 | -3.6 | | | | |
| United Kingdom | 7.0 | NA | 9.3 | 1.2 | -0.5 | -0.3 | 0 | 0.4 |
| Italy | -9.7 | -8.5 | -5.8 | -2.0 | | | | |
| Canada | -0.9 | -4.8 | 2.4 | 0.2 | 0.9 | | | |

^a Converted to US dollars at current market rates of exchange.

^b Seasonally adjusted.

Export Prices in US \$**Percent Change From Previous Period at an Annual Rate**

| | 1980 | 1981 | 1982 | 1983 | | | |
|----------------|------|-------|------|---------|--------|-------|-------|
| | | | | 1st Qtr | 2d Qtr | Aug | Sep |
| United States | 10.6 | 9.2 | 1.5 | 3.1 | 1.5 | | |
| Japan | 6.6 | 5.5 | -6.4 | 10.6 | -7.2 | -12.5 | 49.6 |
| West Germany | 7.2 | -15.2 | -3.0 | 14.0 | -10.8 | -84.8 | 5.7 |
| France | 11.7 | -12.0 | -5.5 | 13.0 | -16.6 | -23.5 | |
| United Kingdom | 22.5 | NA | -7.3 | -14.0 | 15.7 | | |
| Italy | 17.4 | -7.8 | -3.3 | -3.4 | -14.1 | | |
| Canada | 17.4 | 3.9 | -2.3 | 3.3 | -11.1 | 1.1 | -31.9 |

Import Prices in US \$**Percent Change From Previous Period at an Annual Rate**

| | 1980 | 1981 | 1982 | 1983 | | | |
|----------------|------|------|------|---------|--------|-------|-------|
| | | | | 1st Qtr | 2d Qtr | Aug | Sep |
| United States | 27.3 | 5.3 | -2.0 | -12.3 | -4.3 | | |
| Japan | 35.5 | 3.6 | -7.3 | -4.1 | -18.4 | -23.5 | 20.3 |
| West Germany | 15.7 | -8.3 | -5.4 | -3.1 | -13.4 | | |
| France | 19.4 | -7.8 | -7.2 | 3.7 | -19.4 | -25.1 | |
| United Kingdom | 24.2 | NA | -6.1 | -11.0 | 7.2 | | |
| Italy | 26.1 | 1.1 | -7.3 | 1.4 | -31.1 | | |
| Canada | 16.8 | 8.7 | -1.1 | -1.5 | -12.5 | 66.0 | -32.4 |

Exchange Rate Trends

Percent Change From Previous Period at an Annual Rate

| | 1980 | 1981 | 1982 | 1983 | | | | |
|--|------|-------|-------|---------|--------|--------|------|-------|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Oct | Nov |
| Trade-Weighted | | | | | | | | |
| United States | -0.4 | 10.5 | 10.6 | -6.0 | 9.2 | 13.1 | | |
| Japan | -4.2 | 9.3 | -5.7 | 46.5 | 5.2 | 3.7 | | |
| West Germany | 0.2 | -2.1 | 7.0 | 10.4 | 4.2 | -1.2 | | |
| France | 0.5 | -5.1 | -6.1 | 6.7 | -16.9 | 7.3 | | |
| United Kingdom | 9.8 | 2.5 | -2.1 | -31.1 | 24.3 | -3.8 | | |
| Italy | -4.1 | -9.2 | -5.1 | 4.5 | -4.9 | -4.1 | | |
| Canada | -0.1 | 0.3 | 0.2 | 0.2 | 1.4 | -4.4 | | |
| Dollar Cost of Foreign Currency | | | | | | | | |
| Japan | -3.5 | 2.7 | -12.8 | 31.5 | -4.1 | -7.7 | 39.2 | -12.9 |
| West Germany | 0.8 | -24.6 | -7.2 | 14.1 | -13.4 | -28.2 | 26.6 | -28.6 |
| France | 0.7 | -28.7 | -20.8 | 10.1 | -38.2 | -29.5 | 16.0 | -21.8 |
| United Kingdom | 9.6 | -13.2 | -13.4 | -25.3 | 5.5 | -10.7 | -0.2 | -7.4 |
| Italy | -3.1 | -32.8 | -18.8 | 9.4 | -23.8 | -29.1 | 14.4 | -22.3 |
| Canada | 0.2 | -2.5 | -2.9 | 1.7 | -1.2 | -0.6 | 0.5 | - 1.6 |

Money Market Rates

Percent

| | 1980 | 1981 | 1982 | 1983 | |
|---|-------|-------|-------|---------|--------|
| | | | | 1st Qtr | 2d Qtr |
| United States 90-day certificates of deposit, secondary market | 13.29 | 16.24 | 12.49 | 8.67 | 8.61 |
| Japan loans and discounts (2 months) | 8.32 | 7.79 | 7.23 | 7.12 | |
| West Germany interbank loans (3 months) | 9.66 | 12.19 | 8.82 | 5.66 | 5.23 |
| France interbank money market (3 months) | 12.39 | 15.47 | 14.68 | 12.74 | 12.22 |
| United Kingdom sterling interbank loans (3 months) | 16.72 | 13.85 | 12.24 | 11.16 | 10.28 |
| Italy Milan interbank loans (3 months) | 17.71 | 20.13 | 20.15 | 19.16 | 18.38 |
| Canada finance paper (3 months) | 12.93 | 18.46 | 14.48 | 9.74 | |
| Eurodollars 3-month deposits | 14.23 | 16.87 | 13.25 | 9.25 | 9.12 |

Agricultural Prices

| | 1980 | 1981 | 1982 | 1983 | | | | |
|--|--------|--------|--------|---------|--------|--------|--------|--------|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Sep | Oct |
| Beef (¢ per pound) | | | | | | | | |
| Australia (Boneless beef, f.o.b., US Ports) | 125.9 | 113.5 | 108.7 | 109.2 | 112.9 | 111.8 | 111.8 | 111.2 |
| United States (Wholesale steer beef, midwest markets) | 104.3 | 100.0 | 101.4 | 96.7 | 104.9 | 95.5 | 92.6 | 91.0 |
| Cocoa (¢ per pound) | 113.5 | 89.8 | 74.3 | 80.5 | 90.3 | 97.4 | 93.0 | 91.3 |
| Coffee (\$ per pound) | 1.54 | 1.28 | 1.40 | 1.26 | 1.26 | 1.30 | 1.32 | 1.41 |
| Corn (Central Illinois No. 2 yellow, \$ per bushel) | 3.01 | 3.14 | 2.42 | 2.59 | 3.10 | 3.43 | 3.46 | 3.36 |
| Cotton (Memphis middling 1 1/16 inch, \$ per pound) | 0.8219 | 0.7243 | 0.6073 | 0.6311 | 0.6755 | 0.7163 | 0.7097 | 0.7240 |
| Palm Oil (United Kingdom 5% bulk, c.i.f., \$ per metric ton) | 583.08 | 570.67 | 445 | 372 | 415 | 547 | 657 | 677 |
| Rice (New Orleans No. 2, milled f.o.b., \$ per metric ton) | 496 | 565 | 367 | 368 | 375 | 386 | 386 | 386 |
| Soybeans (Central Illinois No. 1 yellow, \$ per bushel) | 6.95 | 6.98 | 5.86 | 5.71 | 6.06 | 7.80 | 8.73 | 8.25 |
| Soybean Oil (\$ per pound) | 0.2375 | 0.2129 | 0.1837 | 0.1711 | 0.1953 | 0.2873 | 0.3436 | 0.3062 |
| Sugar (World raw London, bulk ¢ per pound) | 28.63 | 16.88 | 8.42 | 6.21 | 8.75 | 10.19 | 9.43 | 9.76 |
| Wheat (Kansas City No. 2 hard winter, \$ per bushel) | 4.33 | 4.36 | 4.00 | 4.07 | 4.05 | 3.82 | 3.89 | 3.83 |
| Food Index ^a (1975 = 100) | 232 | 203 | 167 | 164 | 178 | 194 | 199 | 199 |

^a The food index is compiled by *The Economist* for 16 food commodities which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

Industrial Materials Prices

| | 1980 | 1981 | 1982 | 1983 | | | | |
|---|--------|--------|--------|---------|--------|--------|--------|-------|
| | | | | 1st Qtr | 2d Qtr | 3d Qtr | Oct | Nov |
| Aluminum (c per pound) | | | | | | | | |
| Major US producer | 71.6 | 77.3 | 76.0 | 76.0 | 76.0 | 77.7 | 81.0 | 81.0 |
| LME cash | 80.8 | 57.4 | 44.9 | 54.2 | 64.6 | 71.7 | 71.1 | 68.2 |
| Chrome Ore 50.0 (South Africa chemical grade, \$ per metric ton) | 55.0 | 53.0 | 50.9 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Copper ^a (bar, c per pound) | 98.7 | 79.0 | 67.1 | 72.6 | 77.7 | 74.0 | 65.2 | 62.0 |
| Gold (\$ per troy ounce) | 612.1 | 460.0 | 375.5 | 465.1 | 426.9 | 417.6 | 394.1 | 380.6 |
| Lead ^a (c per pound) | 41.1 | 32.9 | 24.7 | 20.7 | 19.7 | 18.2 | 19.0 | 18.3 |
| Manganese Ore (48% Mn, \$ per long ton) | 78.5 | 82.1 | 79.9 | 78.2 | 75.4 | 69.8 | 69.8 | 69.8 |
| Nickel (\$ per pound) | | | | | | | | |
| Composite US producer | 3.5 | 3.5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| LME Cash | 3.0 | 2.7 | 2.2 | 1.9 | 2.2 | 2.2 | 2.1 | 2.1 |
| Platinum (\$ per troy ounce) | | | | | | | | |
| Major producer | 439.5 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 |
| Metals week, New York dealers' price | 677.0 | 446.0 | 326.7 | 444.3 | 419.2 | 434.9 | 396.0 | 386.1 |
| Rubber (c per pound) | | | | | | | | |
| Synthetic ^b | 40.6 | 47.5 | 45.7 | 48.1 | 40.9 | 44.3 | 41.3 | NA |
| Natural ^c | 73.8 | 56.8 | 45.4 | 49.8 | 56.8 | 59.2 | 59.9 | NA |
| Silver (\$ per troy ounce) | 20.7 | 10.5 | 7.9 | 12.3 | 12.1 | 12.0 | 9.9 | 8.8 |
| Steel Scrap ^d (\$ per long ton) | 91.2 | 92.0 | 63.1 | 67.0 | 69.7 | 74.6 | 77.6 | NA |
| Tin ^a (c per pound) | 761.3 | 641.4 | 581.6 | 580.9 | 615.1 | 587.0 | 587.3 | 589.0 |
| Tungsten Ore (contained metal, \$ per metric ton) | 18,219 | 18,097 | 13,426 | 10,356 | 11,118 | 9,857 | 10,041 | 9,158 |
| US Steel (composite, \$ per long ton) | 486.2 | 543.5 | 567.3 | 582.3 | 587.2 | 590.6 | 600.8 | NA |
| Zinc ^a (c per pound) | 34.4 | 38.4 | 33.7 | 31.0 | 32.5 | 36.1 | 38.9 | 39.1 |
| Lumber Index ^e (1975 = 100) | 167 | 159 | 140 | 187 | 202 | 187 | NA | 182 |
| Industrial Materials Index ^f (1975 = 100) | 184 | 166 | 142 | 142 | 154 | 158 | 152 | 152 |

^a Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME.

^b S-type styrene, US export price.

^c Quoted on New York market.

^d Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

^e This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

^f The industrial materials index is compiled by *The Economist* for 19 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**World Crude Oil Production
Excluding Natural Gas Liquids**

Thousand b/d

| | 1980 | 1981 | 1982 | Preliminary | | |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | | 1983 | | |
| | | | | Jul | Aug | Sep |
| World | 59,469 | 55,818 | 53,053 | 53,950 | 54,277 | |
| Non-Communist countries | 45,244 | 41,593 | 38,803 | 39,270 | 39,574 | |
| Developed countries | 12,859 | 13,579 | 13,276 | 13,684 | 13,862 | |
| United States | 8,597 | 8,572 | 8,658 | 8,695 | 8,648 | 8,683 |
| Canada | 1,424 | 1,285 | 1,270 | 1,214 | 1,515 | |
| United Kingdom | 1,619 | 1,811 | 2,094 | 2,280 | 2,290 | 2,387 |
| Norway | 528 | 501 | 518 | 652 | 561 | |
| Other | 691 | 717 | 736 | 843 | 848 | 840 |
| Non-OPEC LDCs | 5,444 | 6,027 | 6,636 | 6,818 | 6,976 | 6,914 |
| Mexico | 1,937 | 2,312 | 2,749 | 2,687 | 2,774 | 2,712 |
| Egypt | 595 | 598 | 665 | 695 | 708 | 710 |
| Other | 2,912 | 3,117 | 3,222 | 3,436 | 3,494 | 3,492 |
| OPEC | 26,941 | 22,680 | 18,891 | 18,768 | 18,736 | 18,955 |
| Algeria | 1,020 | 803 | 701 | 700 | 700 | 700 |
| Ecuador | 204 | 211 | 211 | 225 | 261 | 239 |
| Gabon | 175 | 151 | 154 | 170 | 160 | 150 |
| Indonesia | 1,576 | 1,604 | 1,314 | 1,300 | 1,350 | 1,350 |
| Iran | 1,662 | 1,381 | 2,282 | 2,800 | 2,500 | 2,700 |
| Iraq | 2,514 | 993 | 972 | 1,000 | 1,000 | 950 |
| Kuwait ^b | 1,389 | 947 | 663 | 850 | 950 | 1,150 |
| Libya | 1,830 | 1,137 | 1,183 | 1,100 | 1,100 | 1,150 |
| Neutral Zone ^c | 544 | 370 | 317 | 468 | 460 | 453 |
| Nigeria | 2,058 | 1,445 | 1,298 | 1,712 | 1,300 | 1,218 |
| Qatar | 471 | 405 | 328 | 298 | 265 | 309 |
| Saudi Arabia ^b | 9,631 | 9,625 | 6,327 | 5,300 | 5,800 | 5,700 |
| UAE | 1,702 | 1,500 | 1,248 | 1,150 | 1,160 | 1,160 |
| Venezuela | 2,165 | 2,108 | 1,893 | 1,695 | 1,730 | 1,726 |
| Communist countries | 14,225 | 14,225 | 14,250 | 14,680 | 14,703 | 14,405 |
| USSR | 11,700 | 11,790 | 11,800 | 12,363 | 12,386 | 11,900 |
| China | 2,118 | 2,024 | 2,040 | 2,107 | 2,107 | 2,085 |
| Other | 407 | 411 | 410 | 210 | 210 | 420 |

^a Preliminary.

^b Excluding Neutral Zone production, which is shown separately.

^c Production is shared equally between Saudi Arabia and Kuwait.

Big Seven: Inland Oil Consumption

Thousand b/d

| | 1980 | 1981 | 1982 | 1983 | | | | | | | | |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | |
| United States ^a | 17,006 | 16,058 | 15,296 | 15,484 | 14,779 | 14,250 | 15,281 | 14,913 | 15,240 | 15,396 | 15,077 | |
| Japan | 4,674 | 4,444 | 4,204 | 4,618 | 3,852 | 3,461 | 3,699 | 3,744 | | | | |
| West Germany | 2,356 | 2,120 | 2,024 | 2,182 | 1,940 | 2,010 | 2,058 | 1,783 | 1,920 | 2,039 | | |
| France | 1,965 | 1,744 | 1,632 | 1,685 | 1,786 | 1,498 | 1,400 | 1,209 | 1,347 | 1,383 | | |
| United Kingdom | 1,422 | 1,325 | 1,345 | 1,431 | 1,313 | 1,227 | 1,257 | 1,161 | | | | |
| Italy ^b | 1,602 | 1,705 | 1,618 | 1,606 | 1,417 | 1,468 | 1,472 | 1,365 | 1,316 | 1,588 | | |
| Canada | 1,730 | 1,617 | 1,454 | 1,281 | 1,187 | 1,315 | 1,352 | 1,263 | 1,439 | 1,382 | | |

^a Including bunkers, refinery fuel, and losses.^b Principal products only.**Big Seven: Crude Oil Imports**

Thousand b/d

| | 1980 | 1981 | 1982 | 1983 | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |
| United States | 5,220 | 4,406 | 3,488 | 2,232 | 2,970 | 3,234 | 3,502 | 3,868 | 4,174 | 4,221 | 3,399 | |
| Japan | 4,373 | 3,919 | 3,657 | 3,672 | 3,604 | 2,975 | 3,337 | 3,007 | 2,981 | | | |
| West Germany | 1,953 | 1,591 | 1,451 | 1,264 | 1,279 | 1,385 | 1,274 | 1,313 | 1,248 | | | |
| France | 2,182 | 1,804 | 1,596 | 1,155 | 1,148 | 1,331 | 1,492 | 1,438 | | | | |
| United Kingdom | 893 | 736 | 565 | 371 | 303 | 537 | 467 | 494 | 462 | | | |
| Italy | 1,860 | 1,816 | 1,710 | 1,490 | 1,485 | 1,485 | 1,485 | | | | | |
| Canada | 557 | 521 | 334 | 195 | 143 | 93 | 137 | 323 | | | | |

OPEC: Crude Oil Official Sales Price ^a

US \$ per barrel

| | 1979 | 1980 | 1981 | 1982 | 1983 | |
|--|-------|-------|-------|-------|-------|-------|
| | | | | | Sep | Oct |
| OPEC average ^b | 18.67 | 30.87 | 34.50 | 33.63 | 28.69 | 28.70 |
| Algeria 42° API 0.10% sulfur | 19.65 | 37.59 | 39.58 | 35.79 | 30.50 | 30.50 |
| Ecuador 28° API 0.93% sulfur | 22.41 | 34.42 | 34.50 | 32.96 | 26.70 | 26.70 |
| Gabon 29° API 1.26 % sulfur | 18.20 | 31.09 | 34.83 | 34.00 | 29.00 | 29.00 |
| Indonesia 35° API 0.09% sulfur | 18.35 | 30.55 | 35.00 | 34.92 | 29.53 | 29.53 |
| Iran | | | | | | |
| Light 34° API 1.35% sulfur | 19.45 | 34.54 | 36.60 | 31.05 | 28.00 | 28.00 |
| Heavy 31° API 1.60% sulfur | 18.49 | 33.60 | 35.57 | 29.15 | 27.10 | 27.10 |
| Iraq ^c 35° API 1.95% sulfur | 18.56 | 30.30 | 36.66 | 34.86 | 29.43 | 29.43 |
| Kuwait 31° API 2.50% sulfur | 18.48 | 29.84 | 35.08 | 32.30 | 27.30 | 27.30 |
| Libya 40° API 0.22% sulfur | 21.16 | 36.07 | 40.08 | 35.69 | 30.40 | 30.40 |
| Nigeria 34° API 0.16% sulfur | 20.86 | 35.50 | 38.48 | 35.64 | 29.85 | 29.85 |
| Qatar 40° API 1.17% sulfur | 19.72 | 31.76 | 37.12 | 34.56 | 29.49 | 29.49 |
| Saudi Arabia | | | | | | |
| Berri 39° API 1.16% sulfur | 19.33 | 30.19 | 34.04 | 34.68 | 29.50 | 29.50 |
| Light 34° API 1.70% sulfur | 17.26 | 28.67 | 32.50 | 34.00 | 29.00 | 29.00 |
| Medium 31° API 2.40% sulfur | 16.79 | 28.12 | 31.84 | 32.40 | 27.40 | 27.40 |
| Heavy 27° API 2.85% sulfur | 16.41 | 27.67 | 31.13 | 31.00 | 26.00 | 26.00 |
| UAE 39° API 0.75% sulfur | 19.81 | 31.57 | 36.42 | 34.74 | 29.56 | 29.56 |
| Venezuela 26° API 1.52% sulfur | 17.22 | 28.44 | 32.88 | 32.88 | 27.88 | 27.88 |

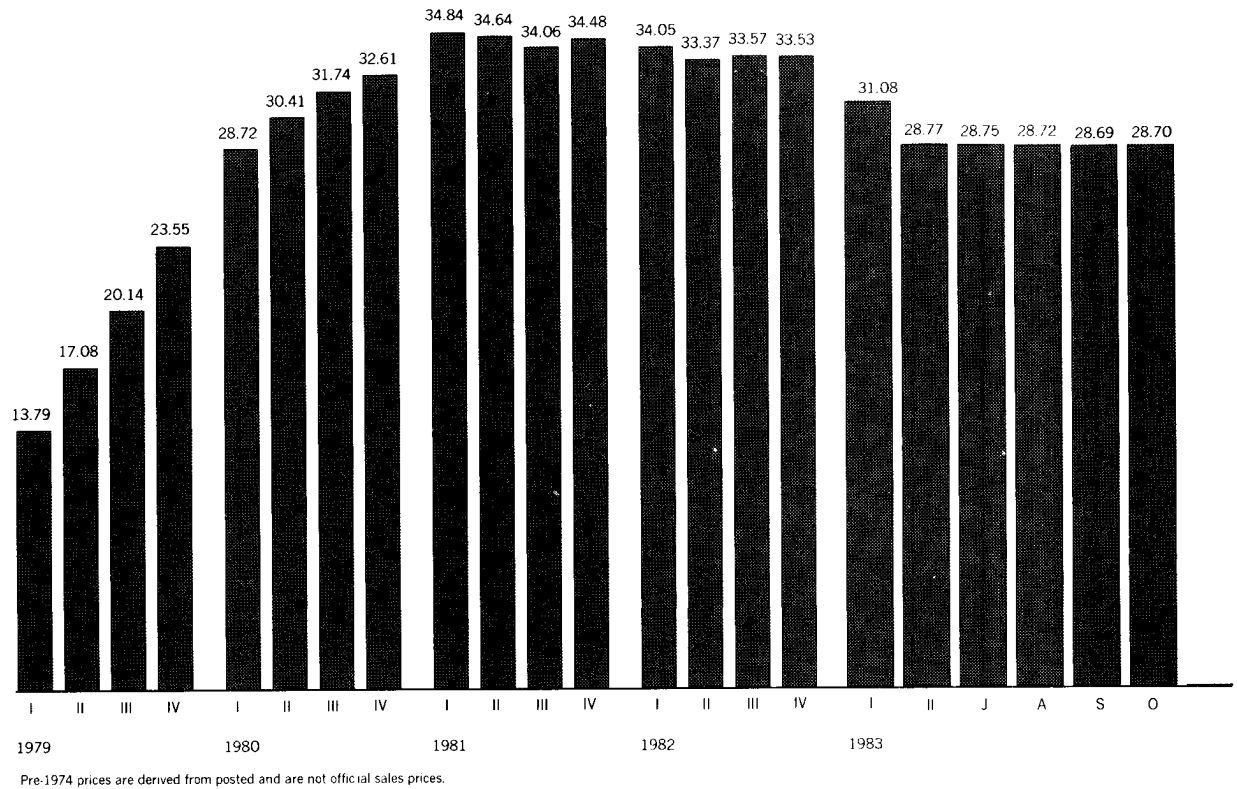
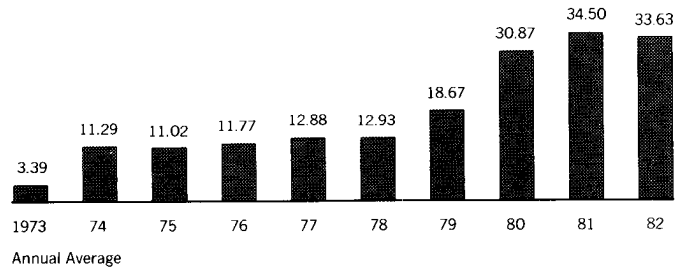
^a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

^b Weighted by the volume of production.

^c Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

OPEC: Average Crude Oil Official Sales Price

US \$ per barrel



Unclassified

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